

STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
2200 CHURCHILL ROAD
SPRINGFIELD, ILLINOIS 62706

			FOR AGENCY USE ONLY
ponts	e enterion	SOURCE ADDENDUM	
PROCES	G Gillston	SOURCE ADDEROUNT	
	TAN	K	
			į į
		· · · · · · · · · · · · · · · · · · ·	
1. NAME OF OWNER:			2. NAME OF CORPORATE DIVISION OR PLANT (IF DIFFERENT FROM OWNER):
Waste Management 3. STREET ADDRESS OF EMISSION		nois, Inc.	4. CITY OF EMISSION SOURCE:
138th & Calumet E		av	Calumet City, Illinois
150th d Odlamet 2	Apress.		
		TANK INF	DRMATION
5. NAME OF TANK MANUFACTURER			6. DESIGNATION OF TANK:
Peabody Tech-tan	k		Sequencing Batch Reactor (SBR)
7. SERIAL NUMBER:			8. CAPACITY: 105,000 Gal.
Tank No's 3			10. NUMBER OF SAME CAPACITY TANKS STORING SAME MATERIAL:
Sequencing Batch Reactor			3
11. TANK SHAPE: HORIZONTAL	623	CYLINORICAL	SPHERICAL OTHER(SPECIFY)
12. TANK DIAMETER:		13. TANK HEIGHT:	14. TANK LENGTH:
	32	FT	19 _{FT} N/A _{FT}
15. STATUS:	ING	New X ALTERATION	16: TANK TYPE: FIXED ROOF FLOATING ROOF PRESSURE THER(SPECIFY) Open
17. SEAL: SINGL	.E	DOUBLE	18. AVERAGE DISTANCE FROM TOP OF TANK SHELL TO LIQUID: $1' - 6''$
IN SHELL TYPE:	(SPECIFY)_	> 110% Containment	20. PAINT COLOR:
RIVETED WELDE	D C	OTHER(SPECIFY) Bolted	White
		VENT VALV	F DATA
	NUMBER	72.17	DISCHARGE VENTED TO
TYPE OF VENT	OF VENTS	PRESSURE SETTING	(ATMOSPHERE, FLARE, ETC.)
21. COMBINATION] a .	b. PSIG	с.
22. PRESSURE	s.	b. PSIG	c.
 			
23. VACUUM	a.	b. PSIG	
		^	Tanks are open top - no cover
24. OPEN	a. X	b. O PSIG	c. enclosed in process building

EPA Region 5 Records Ctr.

304144

	MATERIAL TO BE STORED
25. MATERIAL: Landfill Leachate/Wastewaters	26. DENSITY: Estimated - 62.4 LB/FT3 Est. (50PSF) 0.35 PSIA

	STORAGE CONDITIONS							
28.	STOPAGE TEMPERATURE: MINIMUM 50 °F	MAXIMUM Ambient °F	29. TANK TURN OVER PER YEAR: 22,500,000	BBLS/ GALS/				
30.	150,000	☐ BBLS/DAY ☐ GALS/DAY	31. AVERAGE THROUGHPUT: 78,675	BBLS/DAY GALS/DAY				
32.	PRESSURE EQUALIZERS USED?	△ №	33. PERMANENT SUBMERGED LOADING PIPE USED?	□ NO				
34.	VAPOR LOSS CONTROL DEVICE? YES X NO	IF VAPOR LOSS CONT CONTROL EQUIPMENT	ROL DEVICE IS USED, COMPLETE "DATA & INFORMATION A " (FORM APC-260), AS PART OF THIS APPLICATION.	IR POJUTION				



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
2200 CHURCHILL ROAD
SPRINGFIELD, ILLINOIS 62706

							
PROCE	SS EMISSION	SOURCE ADDENDUM				FOR AGENCY USE ONLY	
				1	ł		
			·		L		
1. NAME OF OWNER:				2. NAME O	F CORPORA	TE DIVISION OR PLANT (IF DIFFERENT FROM ON	(NER):
Waste Manageme		linois, Inc.		C	ID	·	·
3. STREET ADDRESS OF EMISSION 138th & Calume		Char		4. CITY O		City, Illinois	
130ch a Calume	Exples	Sway		L	Tumer	orty, illinois	
			····				
			TANK INFO	ORMATION			
5. NAME OF TANK MANUFACTURES	l:			6. DESIGN			
Corning 7. SERIAL NUMBER:				8. CAPACI		end Tanks	
Tank No's 24, 25				1	00 Gal	•	1
9. TAMK USE: Storage & Blendin	a of lar	df111/Leachar		10. NUMBER 10	OF SAME C	APACITY TANKS STORING SAME MATERIAL:	
11. TANK SHAPE:		Wast	ewate				
HORIZONTAL	<u> </u>	CYLINDRICAL		SPHERICAL		OTHER(SPECIFY)	
12. TANK DIAMETER: 12'-0" 13. TANK HEIGHT: 12'-0" FT 36'-0"					FT	14. TANK LENGTH: N/A	FT
15. STATUS: Reconditions			tione	116: TANK TY	PE:	▼ FIXED ROOF FLOATING ROOF	
	TING	K. ALTERATI	***	☐ PRE	SSURE	OTHER(SPECIFY)	
17. SEAL: SING		Double 110% Containm	ent	18. AVERAGE	DISTANCE	FROM TOP OF TANK SHELL TO LIQUID:	FT.
19. SHELL TYPE:	en Ei	Gla OTHER(SPECIFY) Wra		20. PAINT C	OLOR:	Thite	
RIVETED WELD	CD (C)	OTHER(SPECIFF) NIC	PPCG				لــــــا
	المراجعية						
		,	VENT VALV	E DATA			- 1
TYPE OF VENT OF VENTS PRESSURE SETTING					1	DISCHARGE VENTED TO (ATMOSPHERE, FLARE, ETC.)	
21. COMBINATION	a.	b.	PSIG	PSIG c.			
22. PRESSURE	a	b.	PS16	PSIG c.			
70 114 (318)							
Z3. VACUUM	 •	b.	PSIG	PSIG c.			
24. OPEN	a. 1	b . 0	PS16	c. Atmos	sphere		ł

·	·		
			
	MA	TERIAL TO BE STORED	
25.	MATERIAL: Landfill Leachate/Wastewaters	26. DENSITY: Estimated 62.4	LB/FT ³ Estimated (50psd) PSIA

٠.

	STORAGE CONDITIONS								
28,	STORAGE TEMPERATURE: MINIMUM 50 • F	MAXIMUM Ambient •F	29. TANK TURN OVER PER YEAR: 22,500,000 Total all tanks PhaseI	BBLS/ GALS/					
30.	MAXIMUM FILLING RATE: 150,000 all tanks	BBLS/DAY GALS/DAY	31. AVERAGE THROUGHPUT: 78,675 all tanks Phase I	BBLS/DAY GALS/DAY					
32.	PRESSURE EQUALIZERS USED?	⊠ NO	33. PERMANENT SUBMERGED LOADING PIPE USED? YES	⊠ №					
34	VAPOR LOSS CONTROL DEVICE? YES X NO	IF VAPOR LOSS CONT CONTROL EQUIPMENT,	ROL DEVICE IS USED. COMPLETE "DATA & INFORMATION AIR " (FORM APC-260). AS PART OF THIS APPLICATION.	PCJUTION					



STATE OF ILLINOIS
ENVIRONMENTAL PROTECTION AGENCY
DIVISION OF AIR POLLUTION CONTROL
2200 CHURCHILL ROAD
SPRINGFIELD, ILLINOIS 62706

				<u> </u>	EOD ACTUEV INC. OM V	
PROCESS EMISSION SOURCE ADDENDUM TANK					FOR AGENCY USE ONLY	
<u></u>			 	<u></u>		
1. NAME OF OWNER:			2. NAME O	F CORPORATI	E DIVISION OR PLANT (IF DIFFERENT FROM	DWNER):
Waste Management o	f Illino	is, Inc.	CID	5 5111 55 1011		
3. STREET ADDRESS OF EMISSION 138th & Calumet Ex			1	F EMISSION	ty, Illinois	
130th d Calumet Ex	pressway		Car	imet CI	cy, IIIInois	·
		TANK INF	ORMATION			
5. NAME OF TANK MANUFACTURES	:		6. DESIGN			
To be selected			8. CAPACI		d tanks	
7. SERIAL NUMBER: Tank No. 3					n.a	
	on of la	ndfill leachate/	9,000 gallons 10. NUMBER OF SAME CAPACITY TANKS STORING SAME MATERIAL:			
9. TANK USE: Collection of landfill leachate/ condensate brought by trucks			3			
11. TANK SHAPE: HORIZONTAL		CYLINDRICAL	SPHERICAL		OTHER(SPECIFY)	
12. TANK DIAMETER:		13. TANK HEIGHT:	31 11211212		14. TANK LENGTH:	
12 FT 10' - 9'				FT	N/A	FT
15. STATUS:	TING	New ALTERATEON	16: TANK T		FIXED ROOF FLOATING RO	OF
17. SEAL: SING		DOUBLE 110% Contain.		DISTANCE	FROM TOP OF TANK SHELL TO LIQUID:	FT.
19. SHELL TYPE:			20. PAINT C			
RIVETED X WELD	ED 📋	OTHER(SPECIFY)	Ligh	t Tan		
		VENT VALV	E DATA			
TYPE OF VENT OF VENTS PRESSURE SETTING				(/	DISCHARGE VENTED TO ATMOSPHERE, FLARE, ETC.)	
21. COMBINATION	a.	b. PSIG	c.			
22. PRESSURE	a	b. PSIG				
23. VACUUM	1	b. PSIG				
20, 1100/01	10.	b. PSIG				
24, OPEN	a. 1	b. O PSIG	nos	phere		

	TO BE STORED	
25. MATERIAL: Landfill leachate/condensate wastewater	26. DENSITY: 62.4 LB/FT ³	27. VAPOR PRESSURE AT 70°F: Est. (50 PSF)0.35 PSIA

	STORAGE CONDITIONS							
28,	STOPAGE TEMPERATURE: MINIMUM 50 °F	MAXIMUM <u>Ambient</u> °F	29. TANK TURN OVER PER YEAR: 22,500,000 total all tanks	BBLS/ GALS/				
3C.	MAXIMUM FILLING RATE:	☐ BBLS/DAY	31. AVERAGE THROUGHPUT:	BBLS/DAY				
	150,000 all tanks	GALS/DAY	78,675	GALS/DAY				
32.	PRESSURE EQUALIZERS USED?		33. PERMANENT SUBMERGED LOADING PIPE USED?					
L	YES	⊠ NO	☐ YES	⊠ NO				
34.	VAPOR LOSS CONTROL DEVICE? YES NO	IF VAPOR LOSS CONT CONTROL EQUIPMENT,	ROL DEVICE IS USED, COMPLETE "DATA & INFORMATION AT " (FORM APC-260), AS PART OF THIS APPLICATION.	R PCILLUTION				